

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	"2000009955"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 12:15
S3	4	"2001014812"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 12:18
S4	2	"2002260232"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 12:23
S5	3	"06052635"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 12:25
S6	2	"2000149463"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 12:27
S7	7	"6530034"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 12:29
S9	2	"2002279649"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 12:38
S10	13	"6721251"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 12:40
S12	2	"2000298950"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 12:51

S13	152	((KAZUO) near2 (KURODA)).INV.	US-PGPUB	OR	OFF	2009/04/02 08:53
S14	553	((KAZUO) near2 (KURODA)).INV.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 08:53
S15	84	((EIJI) near2 (MURAMATSU)).INV.	US-PGPUB	OR	OFF	2009/04/02 08:53
S16	360	((EIJI) near2 (MURAMATSU)).INV.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 08:54
S17	150	((MASAHIRO) near2 (KATO)).INV.	US-PGPUB	OR	OFF	2009/04/02 08:54
S18	1268	((MASAHIRO) near2 (KATO)).INV.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 08:54
S19	29	((KUNIHICO) near2 (HORIKAWA)).INV.	US-PGPUB	OR	OFF	2009/04/02 08:54
S20	80	((KUNIHICO) near2 (HORIKAWA)).INV.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 08:55
S21	74	((SHOJI) near2 (TANIGUCHI)).INV.	US-PGPUB	OR	OFF	2009/04/02 08:55
S22	312	((SHOJI) near2 (TANIGUCHI)).INV.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 08:55
S23	130	((TOSHIO) near2 (SUZUKI)).INV.	US-PGPUB	OR	OFF	2009/04/02 08:56
S24	2505	((TOSHIO) near2 (SUZUKI)).INV.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 08:56
S25	399	(S13 S15 S17 S19 S21 S23)	US-PGPUB	OR	OFF	2009/04/02 08:56
S26	4549	(S14 S16 S18 S20 S22 S24)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 08:57
S27	106906	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:38

S28	117	"369"/30.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:39
S29	924	"369"/44.27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:39
S30	64	"369"/44.31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:39
S31	2823	"369"/44.32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:39
S32	70	"369"/44.33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:39
S33	563	"369"/47.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:39
S34	87	"369"/47.44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:39
S35	191	"369"/53.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:39
S36	479	"369"/53.15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:39
S37	99	"369"/53.16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:39

S38	531	"369"/53.17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:39
S39	866	"369"/53.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:40
S40	310	"369"/53.24.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:40
S41	74	"369"/53.32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:40
S42	6321	(S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 S39 S40 S41)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:40
S43	39719	"386"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 09:41
S44	111841	((write writing wrote written record recording recorded over\$2written over\$2writing) near15 (been already previous previously preceding before early earlier prior past)) near15 (position area region location address spot part place section track groove land)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 09:46
S45	13593	S44 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 09:47

S46	1368	S44 near100 (de\$2track off\$2track (off near2 track) drop\$2out ((drop dropping) near3 out) ((tracking track) near3 (error skip skipping skipped jump jumped jumping displace displaced displacing displacement off \$2center (off near2 center))) te tes fe fes ((track tracking) near3 skip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 09:49
S47	670	S46 and (over\$2write over\$2written destroy destruction destroyed destroying erroneous erroneously over \$2writing ((record recorded recording write written wrote writing) near3 over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 11:45
S48	1435	((position area region location address spot part place section track groove land) near20 (over\$2write over \$2written destroy destruction destroyed destroying erroneous erroneously over \$2writing ((record recorded recording write written wrote writing) near3 over))) near100 (de\$2track off \$2track (off near2 track) drop\$2out ((drop dropping) near3 out) ((tracking track) near3 (error skip skipping skipped jump jumped jumping displace displaced displacing displacement off \$2center (off near2 center))) te tes fe fes ((track tracking) near3 skip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 11:47

S49	1418	((position area region location address spot part place section track groove land) near20 (over\$2write over \$2written destroy destruction destroyed destroying erroneous erroneously over \$2writing ((record recorded recording write written wrote writing) near3 over))) near50 (de\$2track off \$2track (off near2 track) drop\$2out ((drop dropping) near3 out) ((tracking track) near3 (error skip skipping skipped jump jumped jumping displace displaced displacing displacement off \$2center (off near2 center))) te tes fe fes ((track tracking) near3 skip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 11:48
S50	49	S49 near200 (error near3 (correction correcting correct corrected correctable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 11:50
S51	1626	((position area region location address spot part place section track groove land) near20 (un \$2recorded not \$2recorded ("not" near3 (record recorded)) blank)) near50 (de\$2track off \$2track (off near2 track) drop\$2out ((drop dropping) near3 out) ((tracking track) near3 (error skip skipping skipped jump jumped jumping displace displaced displacing displacement off \$2center (off near2 center))) te tes fe fes ((track tracking) near3 skip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 12:09

S52	7	S51 near200 (error near3 (correction correcting correct corrected correctable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 12:10
S53	172	S51 and (over\$2write over\$2written destroy destruction destroyed destroying erroneous erroneously over \$2writing ((record recorded recording write written wrote writing) near3 over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 12:14
S54	15	S51 near200 (over \$2write over\$2written destroy destruction destroyed destroying erroneous erroneously over\$2writing ((record recorded recording write written wrote writing) near3 over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 12:17
S56	1626	((position area region location address spot part place section track groove land) near20 (un \$2recorded not \$2recorded ("not" near3 (record recorded)) blank)) near50 (de\$2track off \$2track (off near2 track) drop\$2out ((drop dropping) near3 out) ((tracking track) near3 (error skip skipping skipped jump jumped jumping displace displaced displacing displacement off \$2center (off near2 center))) te tes fe fes ((track tracking) near3 skip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 12:22
S57	172	S56 and (over\$2write over\$2written destroy destruction destroyed destroying erroneous erroneously over \$2writing ((record recorded recording write written wrote writing) near3 over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 12:22

S58	15	S56 near200 (over \$2write over\$2written destroy destruction destroyed destroying erroneous erroneously over\$2writing ((record recorded recording write written wrote writing) near3 over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 12:22
S59	1626	((position area region location address spot part place section track groove land) near20 (un \$2recorded not \$2recorded ("not" near3 (record recorded)) blank)) near50 (de\$2track off \$2track (off near2 track) drop\$2out ((drop dropping) near3 out) ((tracking track) near3 (error skip skipping skipped jump jumped jumping displace displaced displacing displacement off \$2center (off near2 center))) te tes fe fes ((track tracking) near3 skip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 15:06
S60	172	S59 and (over\$2write over\$2written destroy destruction destroyed destroying erroneous erroneously over \$2writing ((record recorded recording write written wrote writing) near3 over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 15:06
S61	15	S59 near200 (over \$2write over\$2written destroy destruction destroyed destroying erroneous erroneously over\$2writing ((record recorded recording write written wrote writing) near3 over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 15:06
S62	157	S60 not S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 15:06



S63	169	((data info information) near10 (un\$2recorded not\$2recorded ("not" near3 (record recorded)) blank)) near50 (de\$2track off \$2track (off near2 track) drop\$2out ((drop dropping) near3 out) ((tracking track) near3 (error skip skipping skipped jump jumped jumping displace displaced displacing displacement off \$2center (off near2 center))) te tes fe fes ((track tracking) near3 skip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 15:38
S64	140	S63 not S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 15:39
S65	43061	(de\$2track off\$2track (off near2 track) drop \$2out ((drop dropping) near3 out) ((tracking track) near3 (deviate deviated deviating deviation error skip skipping skipped jump jumped jumping displace displaced displacing displacement off\$2center (off near2 center))) te tes fe fes) near50 (correction correctable correct corrected correction reproduce reproduced reproducing reproduction reproducible read reading)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 17:09

S66	21762	(de\$2track off\$2track (off near2 track) drop \$2out ((drop dropping) near3 out) ((tracking track) near3 (deviate deviated deviating deviation error skip skipping skipped jump jumped jumping displace displaced displacing displacement off\$2center (off near2 center))) te tes fe fes) near50 ((error data info information) near10 (correction correctable correct corrected correction reproduce reproduced reproducing reproduction reproducible read reading))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 17:10
S67	117	"369"/30.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S68	924	"369"/44.27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S69	64	"369"/44.31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S70	2823	"369"/44.32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S71	70	"369"/44.33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S72	563	"369"/47.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10

S73	87	"369"/47.44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S74	191	"369"/53.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S75	479	"369"/53.15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S76	99	"369"/53.16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S77	531	"369"/53.17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S78	866	"369"/53.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S79	310	"369"/53.24.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S80	74	"369"/53.32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S81	6321	(S67 S68 S69 S70 S71 S72 S73 S74 S75 S76 S77 S78 S79 S80)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:10
S82	1551	S66 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 17:10

S83	1502	S82 and (disc disk media medium carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 17:11
S85	21762	(de\$2track off\$2track (off near2 track) drop \$2out ((drop dropping) near3 out) ((tracking track) near3 (deviate deviated deviating deviation error skip skipping skipped jump jumped jumping displace displaced displacing displacement off\$2center (off near2 center))) te tes fe fes) near50 ((error data info information) near10 (correction correctable correct corrected correction reproduce reproduced reproducing reproduction reproducible read reading))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 17:13
S86	117	"369"/30.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S87	924	"369"/44.27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S88	64	"369"/44.31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S89	2823	"369"/44.32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S90	70	"369"/44.33.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13

S91	563	"369"/47.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S92	87	"369"/47.44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S93	191	"369"/53.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S94	479	"369"/53.15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S95	99	"369"/53.16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S96	531	"369"/53.17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S97	866	"369"/53.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S98	310	"369"/53.24.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S99	74	"369"/53.32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S100	6321	(S86 S87 S88 S89 S90 S91 S92 S93 S94 S95 S96 S97 S98 S99)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13

S101	1551	S85 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 17:13
S102	494	S101 and (over\$2write over\$2written destroy destruction destroyed destroying erroneous erroneously over \$2writing ((record recorded recording write written wrote writing) near3 over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:13
S103	18540	(de\$2track off\$2track (off near2 track) drop \$2out ((drop dropping) near3 out) ((tracking track) near3 (deviate deviated deviating deviation error skip skipping skipped jump jumped jumping displace displaced displacing displacement off\$2center (off near2 center))) te tes fe fes) near50 ((error data info information) near5 (correction correctable correct corrected correction reproduce reproduced reproducing reproduction reproducible read reading))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 17:15
S104	1394	S103 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 17:16
S105	499	S85 near100 (over \$2write over\$2written destroy destruction destroyed destroying erroneous erroneously over\$2writing ((record recorded recording write written wrote writing) near3 over))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:16

S106	40	S105 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 17:17
S107	106906	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/02 17:17
S108	182	S105 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 17:17
S109	14	("5822285"   "6337839"   "6504800").PN. OR ("6721251").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 17:22
S110	142	S108 not S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/02 17:46

**4/ 3/ 2009 9:49:54 AM**

**C:\ Documents and Settings\ bbutcher\ My Documents\ EAST\ Workspaces\ 10577773-1.wsp**